

The following specifications are for the installation of 6' chain link fence at the Kansas Department of Transportation Area office/shop at 1686 1<sup>st</sup> Avenue East, Horton, Kansas.

1. Standards: Chain link fence to be manufactured in accordance with the Chain Link Fence Manufacturers Institute Standard Specifications for Zinc Coated Steel Chain Link Fabric, Rails, Posts, Gates and Accessories.
2. Materials: Fabric shall be one piece, 1.2 ounce zinc-coated as per ASTM A392, 2" mesh, and 9 gauge. Fabric shall be Knuckled at one selvage and twisted at the other selvage. Line post shall be 2" OD. Drive Gate Posts shall be 4" OD. Corner Posts shall be 4" OD. All pipes shall be schedule 40 galvanized or SS 40 galvanized. Barbed wire shall be zinc coated, 4 point, and 12 gauge wire. Tension wire shall be 7 gauge galvanized wire.
3. Work: This consists of furnishing and installing approximately 345 linear feet of 72" Chain Link Fence, one 24' opening with 2 – 12' Cantilever Gates, and one 3 foot walk through gate.
4. Fence shall have top 1 5/8" SP 20 WT top rail and bottom tension wires mounted to fence with 9 gauge hog rings. Fence shall be installed with 3 strands of barbed wire mounted on 45 degree brackets.
5. All posts shall be set in concrete.
6. Contractor shall furnish all necessary hardware to complete the installation.
7. Gate posts shall be sufficiently braced to prevent gates from sagging.
8. K.D.O.T. will remove existing fence and notify contractor of all underground utilities. Contractor shall give K.D.O.T. seven working days notice before beginning project so existing fence can be removed.
9. K.D.O.T will assist the contractor with drilling of any holes that an obstruction or rock that will prevent proper post installation.
10. Contact Brian Feldkamp 785-207-0731 or Wes Duncan 785-207-0732 for appointment to measure and clarify all K.D.O.T. needs for this project.
11. See attached layout drawing.

345' Fence

- 1. 3ft walk thru gate
- 1. 24ft sliding drive thru gate

